

PATENT  
Amendment Under 37 CFR 1.116  
EXPEDITED PROCEDURE  
Group 2854

AMENDMENT(S) TO THE CLAIMS

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
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21. (Canceled)
22. (Canceled)
23. (Canceled)
24. (Canceled)
25. (Canceled)
26. (Canceled)
27. (Canceled)

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28. (Canceled)
29. (Canceled)
30. (Canceled)
31. (Canceled)
32. (Canceled)
33. (Canceled)
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42. (Canceled)
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44. (Canceled)
45. (Canceled)
46. (Canceled)
47. (Canceled)
48. (Canceled)
49. (Canceled)

50. (Currently amended) The apparatus of claim 49, further comprising  
An apparatus for perforating a sheet of print media having a front side and a back side,  
comprising:

a printhead carriage for carrying a printhead;

5       a perforator carriage for carrying a perforation forming mechanism, wherein said  
perforation forming mechanism includes a perforation device;

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an isolation damper coupling said printhead carriage to said perforator carriage; and  
a perforation maintenance station including an abrasive member for sharpening said  
perforation device at a location outside of a perforation zone of said perforation device.

51. (Cancelled)

52. (Currently amended) The apparatus of claim 46, further comprising:  
An apparatus for perforating a sheet of print media having a front side and a back side,  
comprising:

5       a printhead carriage for carrying a printhead;  
a perforator carriage for carrying a perforation forming mechanism;  
an isolation damper coupling said printhead carriage to said perforator carriage; and  
a controller coupled to said perforation forming mechanism, said controller being  
configured to select at least one of a vertical perforation resolution and a horizontal perforation  
resolution of said apparatus.

53. (Cancelled)

54. (Cancelled)

55. (Currently amended) The apparatus of claim 46, further comprising:  
An apparatus for perforating a sheet of print media having a front side and a back side,  
comprising:

5       a printhead carriage for carrying a printhead;  
a perforator carriage for carrying a perforation forming mechanism;  
an isolation damper coupling said printhead carriage to said perforator carriage;  
a D-shaped guide rod for guiding said printhead carriage and said perforator carriage, said  
D-shaped guide rod being drivingly coupled to said perforation forming mechanism;  
a motor coupled to said D-shaped guide rod; and

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10        a controller connected to said motor, said controller being configured to operate said motor so as to impart a rotation to said D-shaped guide rod to drive said perforation forming mechanism.

56. (Canceled)

57. (Canceled)

58. (Canceled)

59. (Canceled)

60. (Canceled)

61. (Canceled)

62. (Canceled)

63. (Canceled)

64. (Canceled)

65. (Canceled)

66. (Canceled)

67. (Canceled)

68. (Canceled)

69. (Canceled)

70. (Canceled)

71. (Canceled)